

## Application Data Sheet

### **Application Information**

**Application number::**  
**Filing Date::**  
**Application Type::** Regular  
**Subject Matter::** Utility  
**CD-ROM or CD-R?::** None  
**Computer Readable Form (CRF)?::** No  
**Title ::** Semiconductor Devices Having Regions of Induced High and Low Conductivity, and Methods of Making the Same  
**Attorney Docket Number::** 100.2495  
**Request for Early Publication?::** No  
**Request for Non-Publication?::** No  
**Suggested Drawing Figure::**  
**Total Drawing Sheets::** 14  
**Small Entity?::** No  
**Petition included?::** No  
**Licensed US Govt. Agency::** National Institute of Standards and Technology  
**Contract or Grant Numbers::** Advanced Technology Program  
Cooperative Agreement No.  
70NANB2H3032  
**Secrecy Order in Parent Appl.?::** No

### **Applicant Information**

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US

**Status::** Full Capacity  
**Given Name::** Zhenan  
**Middle Name::**  
**Family Name::** Bao  
**City of Residence::** Millburn  
**State or Province of Residence::** NJ  
**Country of Residence::** US  
**Street of mailing address::** 6 Clinton Place  
**City of mailing address::** Millburn  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07041

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Howard  
**Middle Name::** Edan  
**Family Name::** Katz  
**City of Residence::** Summit  
**State or Province of Residence::** NJ  
**Country of Residence::** US  
**Street of mailing address::** 135 Butler Parkway  
**City of mailing address::** Summit  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07901

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity

**Given Name::** Jeffrey  
**Middle Name::** Scott  
**Family Name::** Meth  
**City of Residence::** Landenberg  
**State or Province of Residence::** PA  
**Country of Residence::** US  
**Street of mailing address::** 106 Beacon Hill Road  
**City of mailing address::** Landenberg  
**State or Province of mailing address::** PA  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 19350

### **Correspondence Information**

**Correspondence Customer Number ::** 27997  
**Phone number::** 919-806-1600  
**Fax Number:** 919-806-1690  
**E-Mail address::** phpriest@msn.com

### **Representative Information**

<b>Representative Customer Number::</b>	27997	
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### **Assignee Information**

**Assignee name::** Lucent Technologies, Inc.  
**Street of mailing address::** 600 Mountain Avenue  
**City of mailing address::** Murray Hill  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07974-0636

**Assignee name::** E.I. du Pont de Nemours and Company  
**Street of mailing address::** 1007 Market Street  
**City of mailing address::** Wilmington  
**State or Province of mailing address::** DE  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 19898